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09/513,660

02/25/2000

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12/27/2005

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EXAMINER

PATEL, AJIT

ART UNIT

PAPER NUMBER

2664

DATE MAILED: 12/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/513,660

Applicant(s)

DYLAG ET AL.

Examiner

AJIT G. PATEL

Art Unit

2664

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 September 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 35-43 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 35-43 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

1. Claim 38 is rejected under 35 U.S.C. 112, second paragraph, as being incomplete for omitting essential elements, such omission amounting to a gap between the elements. See MPEP § 2172.01. The omitted elements are: In claim 38, line 4, after the "information", "and events" should be inserted; In 5, after "information", "and events" should be inserted. .

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 35-43 are rejected under 35 U.S.C. 103(a) as being unpatentable over Goldman et al (U S 2005/0249198) in view of Macleod Beck et al (6,170,011).

Regarding claim 35, Goldman et al disclose a system and method for bridging the POTS network and a packet network comprising an interface to connect to a synchronous digital link and to send and receive digital signals to and from a telephone switch over the synchronous digital link (142 of fig. 1); a controller to generate graphical display information and events based on the digital signals received over the interface (140 of fig. 1). Also, Goldman et al disclose the logic to communicate over an asynchronous digital link, to convert the digital signals to an asynchronous format, and to transmit the digital signals over the asynchronous digital link (141, 132 of fig. 1). Goldman et al do not specifically disclose asynchronous format contains graphical

display information and the events. Macleod Beck et al disclose a method and apparatus for determining and initiating interaction directionality within a multimedia communication center comprising asynchronous format containing graphical display information and events (para. 0253). Therefore, it would have been obvious to one skilled in the art to use graphical display information and events in asynchronous format as taught by Macleod Beck et al in the system of Goldman et al in order to provide computer enhancement to the server.

Regarding claim 36,39,40 Goldman disclose the limitation "wherein the logic is arranged to display a digital telephone on a display device, the digital telephone including the graphical display information and events" (132 of fig. 1)

Regarding claim 37, Goldman et al disclose the limitation "wherein the logic is arranged to receive key press or hook state commands over the asynchronous digital link" (para. 0036).

Regarding claim 41, Goldman et al disclose a system and method for bridging the POTS network and a packet network incorporating the step to convert received input device data that is related to the displayed digital telephone into a packetized format (140 of fig. 1); and transmit the packetized input device data over an asynchronous Internet Protocol link (141 of fig. 1). Goldman et al do not specifically disclose to convert received light events and display updates to a graphical format and display on a display device. Macleod Beck et al disclose a method and apparatus for determining and initiating interaction directionality within a multimedia communication center comprising the limitation of converting received light events and display updates

to a graphical format and display on a display device (para. 0254). Therefore, it would have been obvious to one skilled in the art to use graphical display information and events in asynchronous format as taught by Macleod Beck et al in the system of Goldman et al in order to provide computer enhancement to the server.

Regarding claim 42, Goldman et al disclose the limitation "emit audio information from a speaker that is received over the asynchronous IP link" (132 of fig. 1).

Regarding claim 43, Goldman et al disclose the limitation "convert input voice data into a packetized format" and "transmit the packetized input voice data over the asynchronous IP link" (141 of fig.1).

Regarding claim 38, Goldman et al and Macleod Beck et al disclose all the subject matter as described in previous paragraph except the converting the signaling (key press or hook state) from one format to another format. However, converting the signaling from one format to another format is well known in the art and would have been obvious to one skilled in the art in order to setup the connection in two different network having two different protocol, it is necessary to convert the signaling format.

4. Applicant's arguments with respect to claims 35-42 have been considered but are moot in view of the new ground(s) of rejection.

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to AJIT G. PATEL whose telephone number is 571-272-3140. The examiner can normally be reached on MONDAY-THURSDAY.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin can be reached on 571-272-3134. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2664

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AP


Ajit Patel
Primary Examiner